

Iowa State College - Painters & Decorators - 1916
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Iowa State College
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OFFICIAL PUBLICATION OF
IOWA STATE COLLEGE
OF AGRICULTURE AND MECHANIC ARTS

VOL. XIV

FEBRUARY 20, 1916

NO. 28

**ANNOUNCEMENT OF COURSES
FOR
PAINTERS AND DECORATORS**

PUBLISHED DEC. 1, 1915



Trade Course---Waterloo, Jan. 10 to Feb. 5
Short Course---Waterloo, Feb. 7 to Feb. 12
Short Course---Council Bluffs, Feb. 14 to Feb. 19

BULLETIN NO. 17

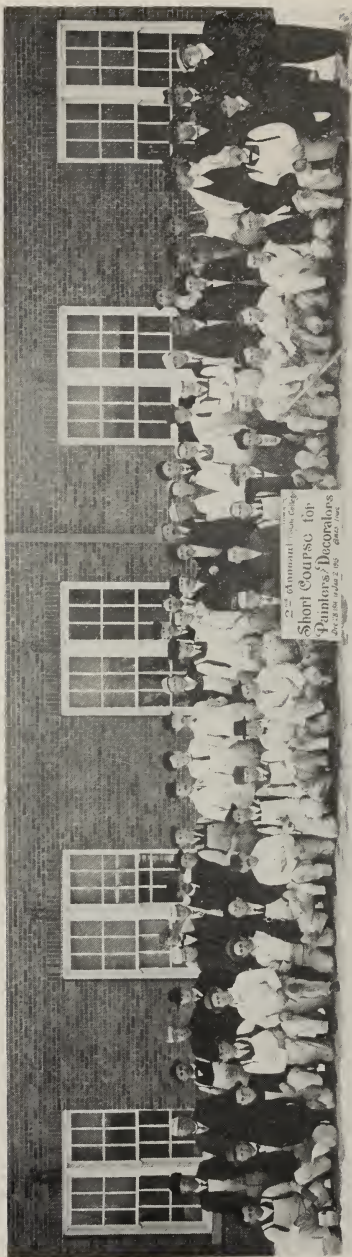
DEPARTMENT OF ENGINEERING EXTENSION
IOWA STATE COLLEGE
AMES, IOWA

Published Tri-Monthly by the Iowa State College of Agriculture and Mechanic Arts. Entered as Second-class Matter at the Post Office at Ames, Iowa, under the Act of Congress of Aug. 24, 1912

UNIVERSITY OF ILLINOIS

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THE ATTENDANCE AT THE SECOND ANNUAL SHORT COURSE

IOWA'S COURSES FOR PAINTERS

This year sees the inauguration of the third year of courses for painters and decorators. Last winter and the winter before a one week's short course was held at Ames, and was attended in each case by about fifty-eight students. That these courses met a decided need was evidenced by the enthusiasm with which they were received and the hearty endorsement which has come not only from members of the craft in this state, but from all over the country regarding what they were trying to do. There is no trade which lends less opportunity for the apprenticeship system and, at the same time, there are few trades which change more from year to year in methods and materials. All of these things, combined with the fact that there is no place to which a painter can go to receive training in his trade, make it all the more desirable that courses of instruction be established to help him keep up with his trade.

Three Courses

So successful have the short courses proved to be that this year, as a further step towards the development of training for the painter and decorator, the Department of Engineering Extension has established three courses, one of them to be known as the painters' trade course, which lasts four weeks; the other two to be entirely similar to the short courses hitherto conducted. The four weeks' course differs from the others only in that much more time and attention can be given to the instructional work and more opportunity for practice be given to the student. The same subjects will be taken up as are taken up in the short courses. Attendance at the four weeks' course should, with even a slight knowledge of the trade, give a man enough of a start and drill on the subjects of graining and wall work to enable him to do a first class job in either line.

WHAT WAS ACCOMPLISHED LAST YEAR

The method of instruction adopted last year worked out very satisfactorily. The class was divided into two groups, one group taking graining in the morning and wall work in the afternoon, and the other group taking wall work in the morning and graining in the afternoon. A one-hour lecture was given on the subject at the start of each session, after which the students put in three hours' practice work in their respective lines. For the students in graining, doors were provided for their practice. For the students in wall work, beaver board panels (2'x5') were sup-



A GROUP OF STUDENTS AT WORK ON THE WALL PANELS

plied and each student had several of these to work on. He was, thus, enabled to have two or three different styles of work going on at the same time. In addition to the panels, the students in wall work decorated two club houses. Evening sessions were devoted to discussion meetings and to talks on questions of interest to the painter. There was no laboratory work undertaken during the evening, but many students stated that the value which they got out of these evening discussions was worth the week which they spent in the course.

After the course was finished, certain panels in graining and panels in decorating were selected and put into the shape of an exhibit, which was on display at the International Convention of Master House Painters and Decorators at Washington, D. C., in February, was shown at the State Convention of the Master House Painters at Fort Dodge in August, and has been on exhibit in some twelve or fifteen towns in the state of Iowa.

THE SUBJECTS WHICH WILL BE TAUGHT

- (1) Graining Oak and Mahogany in Destemper.
- (2) Wall Work, Including Mottling, Blending, Lining and Stenciling.



THE FINE POINTS OF MAHOGANY GRAINING

Graining

The work in graining will be confined to des-temper processes and to two woods, oak and mahogany. These are most commonly used. Complete instructions will be given in the mixing and application of graining ground, what tools to use and how to use them, the mixing and application of graining colors, stippling, working the growth, overgraining and finishing. In addition to this work, during the long course, opportunity will be given, for those who desire it, to study some of the other woods besides these two mentioned, and demonstrations will probably be given, if desired, illustrating the processes of graining in oil.

The four weeks' course should give a student ample time to become familiar with all of the processes and to give him enough practice in working growths so that he would be able to develop into a first class grainer by practice.

Wall Work

The wall work will include preparation of walls, colors, flat walls, mottling, blending and lining. It will also take up in some detail the design and application of stencils and the wiping out processes. Specimen panels will be made up of good standard designs which the student may copy or may adapt to some other design.

METHODS OF INSTRUCTION

The same general plan of instruction will be carried on this year as was used last. The periods of instruction will be from eight o'clock to twelve and from one o'clock to five. During the four weeks' course, lectures will be given from time to time at the discretion of the instructor, and a schedule worked out which will accommodate all the students registered. The exact method to be employed will depend quite largely on the registration and on the local conditions, which will have to be decided after the class gets on the ground. Probably some outside work in wall decoration will be undertaken in addition to the practice work on panels and walls.



MR. JOHN W. LUTHE

During the short courses, the method will be the same as last year. The class will be divided into two sections, one taking graining and one wall work. A one-hour lecture will be given on the method and use of tools and processes, and demonstration of the way the work should be done put on before the class. Every student in the class will be expected to complete work as directed by the instructor and work under the instructor's direction the same as if he were in commercial work.

Exhibit

The department reserves the right to select, for permanent exhibit purposes, panels done by the students. This year arrangements will be made so that students may complete a certain number of specimen panels, which they may purchase at the cost of the material and take home with them. This should provide each man attending the course with a valuable set of specimens of his work.

INSTRUCTORS

Painters who have been in attendance at the two short courses will recognize the extreme good fortune of the department in securing Mr. John W. Luthe of Cleveland, Ohio, to give instruction during the entire six weeks. Mr. Luthe will give the instruction for the four weeks' course alone, but will be assisted by Mr. A. Abel during the two short courses. The success of Mr. Luthe's instruction last year further confirmed our high expectations as stated in the announcement of last year's course.



MR. A. ABEL

"If there was anything about the graining 'game' that Mr. Luthe did not know, we failed to find it out. Mr. Luthe's splendid crafts-

manship, his thorough knowledge of graining and wood finishing, and his enthusiastic and winning way of imparting instruction make the success of the work beyond question."

Mr. Luthe will have full charge of the work, not only in graining but in wall work. It might be added to the above statement that the general fund of information on the entire painting business which Mr. Luthe possesses appears to be quite inexhaustible as his frequent contributions to the discussions held in the evening last winter proved.

Last winter the department asked Mr. A. Abel of Sioux City to undertake a task with which both he and the department were quite unfamiliar; namely, instructing fifty students in the methods of wall decoration. When the course was finished, there was no question in the mind of anybody in attendance but what Mr. Abel had delivered the goods, and students were enthusiastic about the instruction which he had given. The department considers itself fortunate in being able to secure him to help out during the short courses. Mr. Abel received his apprenticeship training in Denmark. He worked at his trade in Berlin, Vienna, Hamburg, and Buda Pest before coming to this country, some thirty years ago. He is a thoroughly trained, enthusiastic, up-to-date mechanic and is admirably fitted to give practical instruction of the highest grade in his subject of wall work.

EVENING SESSIONS

During the four weeks' course, it is planned to hold evening sessions twice a week. At these sessions will be taken up general discussions of the painting business, including a question box. The topics to be discussed will be left to the class to select in each case. There will be arranged, in addition to this, two or three general lectures.

During the short course, four evening sessions will be held along the same lines and, in addition to this

Mr. John Dewar of Pittsburgh is coming

to give a talk on wood finishing and paint problems. Mr. Dewar is credited with being the father of the International Master House Painters and Decorators and is a national authority on paint questions. Mr. Dewar's talks should be worth money to every painter in the state of Iowa.

HERE, THEN, ARE THE THINGS YOU'LL WANT TO KNOW

Time Trade Course, four weeks, January 19, 1916, to February 5, 1916, in Waterloo.

Short Course, one week, February 7, 1916, to February 12, 1916, in Waterloo.

Short Course, one week, February 14, 1916, to February 19, 1916, in Council Bluffs.

Classes for the four weeks' course will start on Monday noon. For the two short courses, they will start at 8:00 A. M. Monday.

COURSES

Four Weeks' Course Graining, oak and mahogany in destemper.
 Wall Work, lining, stenciling, blending and mottling.
 Lectures and demonstrations on staining, hardwood finishing, paper hanging.

One Week's Short Courses Graining, oak and mahogany in destemper.
 Wall Work, lining, stenciling, blending and mottling.

No lectures or demonstrations will be undertaken in staining, hardwood finishing or paper hanging.

Cost A nominal fee will be charged for each one of these courses to cover the cost of material used.
 For the four weeks' course \$7.50. For each of the short courses \$5.00. Students registering in the four weeks' course, but desiring to stay over for the short course in Waterloo, may do so without extra charge. Board and room can be secured in either Waterloo or Council Bluffs for \$5.00 to \$7.00 per week.

What to Bring For Graining —
 1 4" Badger Hair Blender
 1 7" Kalso Brush
 1 2½" Over Grainer with 2" bristles
 1 2" Blender
 1 No. 2 Fresco Fitch
 1 Common comb with brass or hard rubber teeth spaced wide apart

For Wall Work —
 1 1" Round Fresco Stencil or Oval Varnish Brush
 1 Wall Stippler
 1 Duster
 2 or 3 Small Fitches
 1 ¼", ½" and ¾" Flat Handled Angular Fresco Liner

Any special brushes which may be required can be purchased locally in Waterloo or in Council Bluffs.

The department has on hand three dozen 4" Badger Hair Blenders of the best quality. These were purchased for former work and will be sold at their cost price of \$1.60 each. We especially request that those who need Badger Hair Blenders take these off our hands.

Number of Students

The registration will be limited to thirty students for the four weeks' course and fifty students for each of the short courses.

How to Register

The only way to be sure of your registration is to write to the

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stating which course you desire to register for and enclosing the fee. Registration will then be held for you.

Where to Report

At the time of going to press, rooms in either Waterloo or Council Bluffs have not been definitely arranged for. The department will advise you upon receipt of your registration just where to report. Those who report for the courses without previous negotiations should get in touch with Mr. F. M. Michael or the Commercial Club at Waterloo, and with Mr. C. Jensen or the Commercial Club at Council Bluffs.

What You Cannot Do

No registrations will be accepted for students starting during the four weeks' course unless they start with the first week; that is, you cannot come in during the second or third week and register for the fourth. If you will be delayed in getting there on January tenth, notice should be given to the department to that effect.

Visitors

Visitors will be welcome at all of the evening sessions and at the class rooms when permission is specifically secured from the instructor in charge. This ruling is made to eliminate as much of the confusion as is possible due to visitors.

Salesmen and Material Men

Salesmen and material men will be welcome at all of these courses. Permission to visit the class rooms should be secured from the instructor in charge. A visiting hour will probably be set aside.

**A NOTE FROM WM. E. WALL, FORMERLY PRESIDENT
OF THE INTERNATIONAL MASTER HOUSE
PAINTERS AND DECORATORS**

"As one who has given time and thought to the matter of Industrial Education, I congratulate your college on being the first large educational institution in the country to take up in a practical manner the matter of trade education and instruction in practical decoration. We need young men who are skilful in such things to an even greater extent than we need doctors or lawyers.

“I shall watch the outcome of this project with a great deal of interest, and hope to see other colleges take up this matter in which you have been the pioneer.”

WHAT ONE PAINTER WHO WAS IN ATTENDANCE LAST YEAR THOUGHT OF THE PAINTERS' COURSES

“E. O. MADSON

“PAINTER AND DECORATOR

“Stanhope, Iowa, Sept. 17, 1915.

“Mr. J. Will Parry,

“Ames, Iowa.

“Dear Mr. Parry: I am perhaps asking a great deal when I ask you to reserve a place for me now at the six weeks' painters' short course to be held at Waterloo this winter. I am afraid that by putting it off much longer there will be too many ahead of me and I am not going to miss this course if I can avoid it by any effort on my part.

“Will you kindly drop me a line informing me whether or not I may be assured of a place? The reason I ask you to do this is that if I am sure of a place I am not going to engage any work for those weeks.

“Thanking you in advance for your favor, I am

“Very truly,

E. O. MADSON.”

RESOLUTIONS OF THE PAINTERS IN ATTENDANCE AT THE LAST YEAR'S SHORT COURSE

“To Whom It May Concern:

“We, the undersigned, having been in attendance at the Second Annual Short Course for Painters and Decorators, conducted by the Engineering Extension Department of Iowa State College, December 28, 1914, to January 2, 1915, and feeling that we have individually and as co-workers in our trade been very greatly benefited by the instruction given, do hereby desire to express our earnest endorsement of the course. We believe that this work should not only be continued along the lines started, but should be extended both in the field covered and the people reached so that every journeyman and master painter in the state of Iowa may be benefited. We feel that the economic importance of the painting and decorating business, not only to us as individuals, but to the citizens of Iowa and property owners who pay the painting and decorating bills, is such that an earnest effort should be made to train workmen in our craft competent to do the highest possible grade of work. It is necessary in our own

and in related trades that some such agency as here provided be at hand to maintain the standing of the trade.

Frank A. Hagarty	J. H. Sevde	J. O. Shawll
Robt. T. Hartwig	J. S. Doggett	I. N. Goin
Bert H. Boals	R. A. Wittich	T. E. Harvey
A. W. Sargent	Clarence Loynachan	A. W. Willging
Joe W. Cowles	J. W. Whitmack	E. C. Severance
H. R. Scharnweber	Frank Wright, Jr.	O. W. Call
W. F. Jennings	Chas. J. Bishop	Henry Treganza
Wm. H. Pirkey	H. Merle Butler	C. A. Druyor
C. H. Dennis	Carl Herr	E. O. Madson
William Kreutzfeld	Everett Butler	F. H. Elwood
A. W. Navratil	David Todd	F. M. Michael
Ernest Green	Frank H. Sowden	Henry H. Planer
John Jordenson	T. A. Pederson	F. Frahm
F. E. Teel	J. P. Albert	W. N. Jennings
John Bosveld	F. N. Vandewalker	Paul G. Nesby

“Be It Resolved:

“That the students registered in the Second Annual Short Course for Painters and Decorators do hereby express their appreciation and thanks to the Iowa Association of Master Painters and Decorators for their efforts in launching such a movement as the short course for the benefit of the painters of Iowa, and especially to Mr. F. M. Michael and the officials of the association for their interest in this work; and to the Department of Engineering Extension of Iowa State College for carrying out and perfecting such a plan as the short course, which we look upon as the best influence for the benefit of the trade in the state; and to Messrs. John W. Luthe and A. Abel for the careful, painstaking and enthusiastic instruction which they have given us.

“Be It Resolved: That we hope for the continuation and expansion of this course another year.

“And, Be It Further Resolved: That a copy of these resolutions be sent to the Iowa Master Painters’ Association and also to the President of the Iowa State College.”



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